
DECLARATION OF THE NO FURTHER RESPONSE ACTION DECISION DOCUMENT

Site Name and Location

Area 6A, NIKE Missile Magazine Area
Libertyville Training Site
Vernon Hills, Illinois
CERCLIS Number: Not assigned

EPA Region 5 Records Ctr.



349630

Statement of Basis and Purpose

This decision document presents the selected remedy and the no further response action decision for Area 6A, the former NIKE Missile Magazine Area at the Libertyville Training Site, Vernon Hills, Illinois. The remedy was developed in accordance with the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, 42 U.S.C. § 9601 *et seq.*, and to the extent practicable, the National Contingency Plan, 40 Code of Federal Regulations Part 300.

The documents that support the no further action determination are in the Administrative Record for the Libertyville Training Site, located at the Engineering Field Activity Midwest in Great Lakes, Illinois.

The United States Environmental Protection Agency and the Illinois Environmental Protection Agency concur with the decision that no further response action is needed to protect human health and the environment.

Description of the Selected Remedy

Two removal actions were conducted in Area 6A. The first was a non-time-critical removal action from mid-November 2000 to mid-January 2001 and the second was a time-critical soil removal action in September and October 2002.

The major components of the non-time-critical removal action were:

- Excavation of contaminated surface and subsurface soil that presented unacceptable risk to future site users from storm water drainage ditches around the perimeter of the missile magazines.
- Offsite disposal of excavated soil as special waste in a permitted landfill.
- Site restoration, consisting of backfilling the excavations with clean soil and seeding.

The major components of the time-critical removal action were:

- Excavation and stockpiling the top 10 feet of non-impacted soil overlying contaminated soil immediately south of Magazine Bravo.
- Excavation of an 8-foot depth of contaminated soil starting 10 feet below ground surface.

- Offsite disposal of contaminated soil as special waste in a permitted landfill.
- Site restoration, consisting of backfilling the excavation with the stockpiled soil and excess soil from redevelopment of the Libertyville Training Site followed by seeding.

During both removal actions, confirmation soil samples were collected to ensure that the removals met the established cleanup goals. Area 6A no longer poses an unacceptable risk for residential/unrestricted land use. Therefore, no further response is necessary to protect human health and the environment. These actions are the first and final response actions for Area 6A.

Statutory Determinations

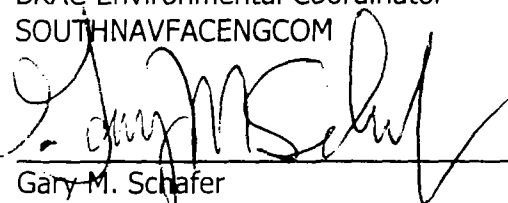
The removal actions were protective of human health and the environment, complied with federal and state requirements that were legally applicable or relevant and appropriate, and were cost-effective. They eliminated the need to conduct additional remedial action. Therefore, no further response action is necessary to ensure protection of human health and the environment. Because hazardous substances, pollutants, or contaminants will not remain onsite above health-based and/or site-specific background levels that allow for unlimited and unrestricted exposure, the five-year review does not apply to these actions.



Barbara R. Nwokike
BRAC Environmental Coordinator
SOUTHNAVFACENGCOM

3-21-03

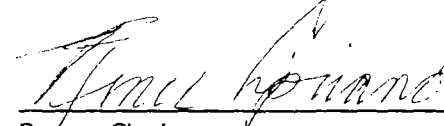
Date



Gary M. Schafer
Remedial Project Manager
United States Environmental Protection Agency

3/25/03

Date



Renee Cipriano
Director
Illinois Environmental Protection Agency

3/28/03

Date